

# Power

for your cable and communications systems...

# Solutions

## **GD-PBF Series Power Booster (Gateway)**



- Providing 120V or 220V AC power derived from existing infrastructure
- Fully regulated 4-way programmable outputs
- 330W max. output power
- Ideal for small cell, gateway and CCTV applications
- Wide availability from 45V to 90V
- Programmable overloading / short protections
- 5/8" F type input connections
- Strand mounting & wall mounting installations
- Optional DOCSIS 3.0 and DOCSIS 3.1 transponder / cable modem as backhaul

# GD-PBF Series Power Booster

## Nominal Specifications

Model	Input voltage (VAC)	Input frequency (Hz)	Input Fuse (A)	Output voltage (VAC) <sup>1</sup>	Output current (A)	Output power (VA, max)	Weight (kg / lbs)
GD-PBF330A	45 to 90	50 / 60	15	120	2.75	330	12/26.5
GD-PBF330B	45 to 90	50 / 60	15	220	1.5	330	12/26.5

1. Other voltages and configurations may be available. Please contact us for details.

## General Specifications

### Output

Voltage Range	+/-10V
Waveform	Same as input
Protection	Current limited
Short circuit current	Programmable

### Mechanical

Input connection	5/8"-24 F type
Output connections	Terminal block, 4-way
Finish	Power coated
Material	Aluminum Alloy
Dimensions (WHD)	400 x 240 x 160 mm 15.7" x 9.4" x 6.3"

### Environmental

Operating temperature	-40°C to 55°C / -40°F to 131°F
Operating humidity	0 to 95% non-condensing



### Strand Mount Enclosure

The enclosure is built of durable, weather-resistance, powder coated aluminum for outdoor applications. It is able to withstand the hardest environments.

With installation kit offered as standard feature, the unit can be easily installed on the cable.

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